

# CLAIM

What I claim is:

1. A kind of "Management System Kit Used for the Host of  
5 Serial PDA or Handheld PC (HHPC)" bringing unlimitedly  
expandable capability to PDA with small memory capacity,  
mainly contains:

10 A memory management system to control the memory or DRAM  
in the host of PDA or handheld PC (HHPC) and the storage  
device of the data conversion control mechanism connected  
to the serial port externally.

15 A data conversion control mechanism mainly composed of  
a serial input/output, CPU, firmware program, storage device  
and power supply.

20 The programs and data files in the host of PDA and the  
data conversion control units can be managed and mutually  
delivered by embedding the memory management system in the  
host of PDA or handheld PC (HHPC) and connecting the serial  
port of the PDA host and the data conversion control  
mechanism.

- 25 2. The management system kit used for serial PDA or handheld  
PC (HHPC) as recited in claim 1, wherein the CPU in the  
data conversion control mechanism is preferably equipped  
with a low-power and high-speed processor.

- 30 3. The management system kit used for serial PDA or handheld  
PC (HHPC) as recited in claim 1, wherein the power supply

of the data conversion control mechanism is a re-charging or alkaline battery.

4. The management system kit used for serial PDA or handheld PC (HHPC) as recited in claim 1, wherein the storage device is a hard drive, flash or DRAM.
5. The management system kit used for serial PDA or handheld PC (HHPC) as recited in claim 1, wherein the data conversion control mechanism is installed with a USB port to connect to ordinary PC or Note-Book PC.
6. The management system kit used for serial PDA or handheld PC (HHPC) as recited in claim 1, wherein the data conversion control mechanism is installed with a USB port used for the charge of the power supply.